Shuttle®

Prima XPC

SX48P2 E

Simplifying Your Digital Media Experience

Featuring Intel's next generation flagship chipset X48, the SX48P2 E is designed for users who look to bring a powerful boutique and compact PC of exceptional performance into daily life.

The Shuttle SX48P2 E delivers high performance computing with the latest high-end Intel® X48 Express Chipset, supporting up to 8 GB memory and spares up to three internal hard disks and two external eSATA drives at the back, makes it an ideal solution for increasing demands of home video-editing tasks which requires a powerful system for rendering. Nonetheless, in the wake of the success of the SX38P2 Pro gaming PC, the next generation SX48P2 E promises to deliver revolutionary hardcore gaming platform.

- Enjoy Top Computing Performance
- Stay Cool While Working
- Energy Efficient

intel X48 EXPRESS CHIPSET

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SX48P2 E

Enjoy Top Performance with Intel X48

The high-end Intel® X48 Express Chipset supports the new Intel® QX9770 Core™2 Extreme processor with 1600 FSB, mainstream dual-channel DDR2 memory 667/800, next generation dual X16 PCI Express 2.0 and Intel® Extreme Tuning to extract the maximum platform performance.

Dynamic Over-clocking Technology

User friendly Dynamic Over-clocking feature enabling an easy way to over-clock your system to BIOS presets (3%, 5%, 7% and 10%). For more advanced users wanting more options additional voltage and frequency settings are available including the tuning of FSB, NB core, SB core and PCI-E.

Experience Stunning Graphics with ATi CrossFireX™ Technology

Experience the most hardcore gaming platform featuring PCI-Express Gen 2.0, the latest architecture providing twice the bandwidth of current PCI-Express. Be amazed by the stunning graphics performance and ultimate visual experience presented by ATi CrossFireX™ Technology.

Integrated Cooling Engine (ICE)

Integrated Cooling Engine (ICE) uses convection cooling to dissipate heat away from and around the CPU up to 140W. Copper tubes coated in nickel enhances tube hardness and rust-proof protection are filled with distilled water, effectively channels heat away, providing high efficiency processor and chassis cooling.

The industry-leading OASIS Cooling Technology

The industry-leading OASIS Cooling Technology of Shuttle delivers the top performance cooler. Specially designed 3-part heat-sinks interconnected by convection cooling pipes covering the North Bridge, South Bridge and MOSFET modules effectively dissipate heat without fans. With Shuttle innovative heat pipe design, the OASIS allows users to enjoy longer component lifetime and ensures system stability.

All Solid Capacitors Motherboard

All solid capacitors design is the new trend for Shuttle's motherboard and guaranteed to deliver maximum stability, reliability and longer system lifetime for the ultimate PC gaming and entertainment experience.

Minimum of 80% Efficiency Guaranteed

The 80 PLUS® performance specification is a standard which requires power supplies in computers and servers to be 80% or greater energy-efficient. This makes an 80 PLUS® certified power supply at least 33% more efficient than current power supplies.

Specification

FORM FACTOR
- Shuttle Form Factor 325(L)x210(W)x220(H)mm
- Shuttle "P2" chassis

PROCESSOR
- Intel® Core™ 2 Quad / Core™ 2 Duo / Dual-Core E2000 series, Celeron 400 series Processor
- 800/1066/1333/1600 MHz FSB
- LGA775 package

CHIPSET
- North Bridge Intel® X48
- South Bridge ICH9R

MEMORY
- 4 x DDR2 667/800MHz
- Supports Dual channel 2GB per DIMM (Max 8GB)

AUDIO
- Realtek ALC888DD
- Supports Analog 7.1 channel output
- Support Dolby Digital Live! and DTS

ETHERNET
- Marvell 88E8056 (PCI-E Interface)
- IEEE 802.3u 1000Base-T compliant
- 10Mb/s, 100Mb/s and 1000Mb/s operation
- Supports Wake-On-LAN

STORGE INTERFACE
- 1* UltraDMA 100 IDE channel connector
- 4* On board SATA 3.0Gb/s connectors
- 2* eSATA connectors in back panel
- 1* Floppy connector
- NCQ support

POWER
- 450W ATX Power supply
- Input 100 - 240V AC
- 80 PLUS certified
- Power Plug region specific

OVERCLOCKING
- CPU Frequency, CPU Voltage, RAM Frequency ,RAM Voltage
- Dynamic Over-clocking
- PCI-E Frequency, Voltage

EXPANSION BAY
- 3* 3.5" bay
- 1* 5.25" bay

FRONT PANEL
- 2* USB 2.0 ports
- 1* Mini 1394 port
- 1* Mic in
- 1* Earphone out
- 1* Power-on button
- 1* Reset button
- 1* Power indicator - blue
- 1* Wifi indicator - yellow
- 1* HDD indicator - orange

BACK PANEL
- 2* PCI Express x16 slot
- 6* USB 2.0 ports
- 2* RJ45 Gigabit Ethernet port
- 1* Audio Line in connector
- 1* Audio Front out connector
- 1* Audio Rear surround connector
- 1* Audio Side surround connector
- 1* Audio Center/Bass connector
- 1* Mini 1394 port
- 1* Mic In port
- 1* SPDIF Out port
- 1* Coaxial Out port
- 2* e-SATA connectors
- 1* Clear CMOS button
- 1* Wireless Antenna fixture
- 1* External eSATA Power port

ACCESSORIES
- XPC Multilanguage Quick User Guide
- XPC DVD Driver (XP/Vista 32/64 bit)
- 1* Power cord
- 1* IDE cable (pre-install)
- 2* SATA cables (pre-install)
- 1* Floppy cable
- 1* eSATA cable
- 1* VGA power extension cable
- 1* External eSATA power cable
- 1* FDD Power extension cable
- 2* Cross fire bridge
- Screws
- Heat sink Compound

* The specifications and pictures might varies or change without prior notice.
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